TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b), (c), or (d)							Docket No. APPM/7354/ETCH/DRIE			
In	re A	pplicati		, et al.						
		Serial		Filing Date		Examiner	Group Art Unit			
		10/632		8/1/2003		not yet assigned	1765			
Titl	le:			ING OF CARBON	N-DOPED	LOW-K DIELECTR	ICS			
		The La	PATENTE	1 9 2005 A	lexandria, V	er for Patents A 22313-1450 1.97(b)				
1.	The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.									
					37 CFR	1.97(c)				
2.	-	prior t	o the mailing da	te of a Final Action und	itted herewi der 37 CFR	th is being filed after the p 1.113, a Notice of Allowa	period specified in 37 CFR 1.97(b), but noce under 37 CFR 1.311, or an Action atement or fee as indicated below.			
		~			37 CFR	1.97(d)				
3.					itted herewi	• •	period specified in 37 CFR 1.97(c), but see as indicated below.			
			Require	ed Statements a	nd/or Fe	es Under 37 CFR	1.97(c) or (d)			
			communication	n from a foreign patent	office in a		osure Statement was first cited in any ation not more than three months prior			
		No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))								
			The fee set for account numb		. Please c	redit any overpayment or	charge any insufficiencies to deposit			
				3	37 CFR 8	1.704(d)				
4.										
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Moser, Patterson & Sheridan, LLP Attorneys at Law 595 Shrewsbury Avenue, Suite 100						with the U.S. Postal Servand is addressed to the M	vice as first class mail under 37 CFR §1.8 Mail Stop Amendment, Commissioner for Alexandria, VA 22313-1450			
			, New Jersey	-		Signature of Pe	erson Mailing Correspondence			
		30-940	•				Kim Stone			
		Typed or Printed Name of Person Mailing Correspondence								

PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known		
Application Number	10/632,873		
Filing Date	8/1/2003		
First Named Inventor	Kim, et al.		
Art Unit	1765		
Examiner Name	Not yet assigned		
Attorney Docket Number	APPM/7354/ETCH/DRIE		

	U.S. PATENT DOCUMENTS							
Examiner Cite No.1		Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A1	US - 6,168,726	1/2/01	Li, et al.	rigules Appeal			
	A2	US - 6,194,128	2/27/01	Tao, et al.				
	A3	US - 6,284,149	9/4/01	Li, et al.				
	A4	US - 6,569,777	- 5/27/03	Hsu, et al.				
-	A5	US - 2002/0061654	5/23/02	Kanegae, et al.				
	A6	US - 2003/0024902	2/6/03	Li, et al.				
	A7	US - 2003/0211750	11/13/03	Kim, et al.				
	A8	US - 2003/0235993	12/25/03	Leung, et al.				
	A9	US - 2004/0180556	9/16/04	Chiang, et al.				
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FOREIGN PATENT DOCUMENTS							
	Cite No. ¹	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
Examiner Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
	B1	JP2001127040	11/5/01	Tokyo Electron Limited		Х	
	B2	EP1059664	12/13/00	Applied Materials			
-	В3	WO02/19408	3/7/02	Applied Materials			
	B4	EP1308994	5/7/03	Texas Instruments			
	B5	WO03/081645	10/2/03	Applied Materials			

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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Attorney Docket Number

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/632,873 Filing Date 8/1/2003 First Named Inventor Kim, et al. Art Unit 1765 Examiner Name

(Use as many sheets as necessary) Sheet of 2 2

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T² Cite the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Examiner No.1 number(s), publisher, city and/or country where published. Initials * European Search Report for Application 04018095.2-1235, 3/23/2005 C1 Morikawa Y, et al: "Control of Surface Reaction on Highly Accurate Low-K Methylsilsesquioxane Etching Process" Japanese Journal of Applied Physics. Tokyo, JP, vol. 42, no. 12A, Part 2, 1
December 2001 (2002-12-01), pages L1406-L1408, XP001164580 ISSN: 00221-4922, page L1407 C2

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Examiner	Date	1
Signature	Considered	 J

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